

**AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows.

1. (Currently Amended) A secure terminal comprising:

principal means comprising:

processing means,

memories for storing data and programs, and

a keypad for entering data,

wherein elements constituting said principal means being interconnected by a first data bus and are combined in a protected box which is impossible to dismantle without deterioration of at least one element of said principal means; and

peripherals ~~means of the principal means, the peripherals~~ comprising:

means of printing,

means of reading from/writing to a card,

means of access to a telecommunications network, and

power supply unit for supplying power to the principal means and the peripheral means,

wherein elements constituting said peripherals ~~means~~ being interconnected by a second data bus and are combined in a non protected box;

wherein the non protected box excludes the protected box, and

wherein protected box and non protected box are connected by means of a single connector to enable communication between the first data bus and the second data bus.

2. (Currently Amended) The secure terminal according to claim 1, wherein the peripherals ~~means~~ further comprises means of display.
3. (Previously Presented) The secure terminal according to claim 2, wherein the means of display communicates with the principal means by exchange of encrypted data.

4. (Previously Presented) The secure terminal according to claim 1, wherein the principal means comprises a means of display.
5. (Previously Presented) The secure terminal according to claim 4, wherein the means of display are not certified from the point of view of security.
6. (Previously Presented) The secure terminal according to claim 1, wherein the processing means, the memories, and the keypad are not certified from the point of view of security.
7. (Previously Presented) The secure terminal according to claim 1, wherein the means of printing, the means of reading from/writing to a card and the means of access to a telecommunication network are not certified from the point of view of security.
8. (Currently Amended) A secure terminal comprising:
  - a protected sub-assembly comprising:
    - a processing unit,
    - memories for storing data and programs,
    - a keypad for entering data, and
    - a first data bus for connecting the processing unit, the memories, and the keypad, wherein protected sub-assembly is physically located in a protected box; and
  - a first basic sub-assembly comprising peripherals of the protected sub-assembly, the peripherals comprising:
    - a printer,
    - a card reader,
    - an external connection interface,
    - a power supply unit for supplying power to the protected sub-assembly and the first basic sub-assembly, and
  - a second data bus for connecting the printer, the card reader, the external connection interface, and the power supply unit, wherein the first basic sub-assembly is physically located in a first non protected box;

wherein the first non protected box excludes the protected box,

wherein connection between the protected box and the first non protected box consists of a single connector, and

wherein the single connector enables communication between the first data bus and the second data bus.

9. (Previously Presented) The secure terminal according to claim 8, wherein the first basic sub-assembly further comprises a display.
10. (Previously Presented) The secure terminal according to claim 9, wherein the display communicates with the protected sub-assembly by exchange of encrypted data.
11. (Previously Presented) The secure terminal according to claim 8, wherein the protected sub-assembly comprises a display.
12. (Previously Presented) The secure terminal according to claim 11, wherein the display is not certified from the point of view of security.
13. (Previously Presented) The secure terminal according to claim 1, wherein the processing unit, the memories, and the keypad are not certified from the point of view of security.
14. (Previously Presented) The secure terminal according to claim 1, wherein the printer, the card reader, and the external connection interface are not certified from the point of view of security.
15. (Currently Amended) The secure terminal according to claim [[1]] 8, wherein the protected box is detachable from the first non protected box by the single connector without dismantling the first non protected box to attach the protected box to a second non protected box.
16. (New) The secure terminal of claim 1, wherein the non protected box comprises a physical slot for the protected box, and wherein the physical slot is a same width as the protected box.

17. (New) The secure terminal of claim 16, wherein the width is the maximum width of the protected box, wherein at least three sides of the protected box are within the slot, and wherein at least one side of the protected box is exposed.
18. (New) The secure terminal of claim 17, wherein the protected box is configured to be detachable from the non protected box without dismantling the non protected box.
19. (New) The secure terminal of claim 8, wherein the first non protected box comprises a physical slot for the protected box, and wherein the physical slot is a same width as the protected box.
20. (New) The secure terminal of claim 19, wherein the width is the maximum width of the protected box, wherein at least three sides of the protected box are within the slot, and wherein at least one side of the protected box is exposed.